

# Nicoletta Di Simone

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7790437/nicoletta-di-simone-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64  
papers

1,403  
citations

22  
h-index

35  
g-index

70  
ext. papers

1,648  
ext. citations

4.4  
avg, IF

4.07  
L-index

#	Paper	IF	Citations
64	Celiac disease and reproductive disorders: meta-analysis of epidemiologic associations and potential pathogenic mechanisms. <i>Human Reproduction Update</i> , <b>2014</b> , 20, 582-93	15.8	84
63	Human growth hormone enhances progesterone production by human luteal cells in vitro: evidence of a synergistic effect with human chorionic gonadotropin. <i>Fertility and Sterility</i> , <b>1992</b> , 57, 92-6	4.8	67
62	Homocysteine induces trophoblast cell death with apoptotic features. <i>Biology of Reproduction</i> , <b>2003</b> , 69, 1129-34	3.9	61
61	Antiphospholipid antibodies affect human endometrial angiogenesis. <i>Biology of Reproduction</i> , <b>2010</b> , 83, 212-9	3.9	60
60	Antiphospholipid antibodies regulate the expression of trophoblast cell adhesion molecules. <i>Fertility and Sterility</i> , <b>2002</b> , 77, 805-11	4.8	58
59	Resistin regulates human choriocarcinoma cell invasive behaviour and endothelial cell angiogenic processes. <i>Journal of Endocrinology</i> , <b>2006</b> , 189, 691-9	4.7	56
58	Antinuclear autoantibodies in women with recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , <b>2010</b> , 64, 384-92	3.8	50
57	Inflammasome in the human endometrium: further step in the evaluation of the "maternal side". <i>Fertility and Sterility</i> , <b>2016</b> , 105, 111-8.e1-4	4.8	48
56	Pregnancies complicated with antiphospholipid syndrome: the pathogenic mechanism of antiphospholipid antibodies: a review of the literature. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1108, 505-14	6.5	48
55	Adipokines, an adipose tissue and placental product with biological functions during pregnancy. <i>BioFactors</i> , <b>2012</b> , 38, 14-23	6.1	47
54	Anti-phospholipid induced murine fetal loss: novel protective effect of a peptide targeting the $\alpha$ glycoprotein I phospholipid-binding site. Implications for human fetal loss. <i>Journal of Autoimmunity</i> , <b>2012</b> , 38, J209-15	15.5	47
53	Obstetric antiphospholipid syndrome: a recent classification for an old defined disorder. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 901-8	13.6	43
52	Thyroid autoimmunity and recurrent miscarriage. <i>American Journal of Reproductive Immunology</i> , <b>2011</b> , 66, 452-9	3.8	42
51	Anti-tissue transglutaminase antibodies from celiac patients are responsible for trophoblast damage via apoptosis in vitro. <i>American Journal of Gastroenterology</i> , <b>2010</b> , 105, 2254-61	0.7	42
50	Monoclonal anti-annexin V antibody inhibits trophoblast gonadotropin secretion and induces syncytiotrophoblast apoptosis. <i>Biology of Reproduction</i> , <b>2001</b> , 65, 1766-70	3.9	41
49	Resistin modulates glucose uptake and glucose transporter-1 (GLUT-1) expression in trophoblast cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 388-97	5.6	36
48	Adipokines: new emerging roles in fertility and reproduction. <i>Obstetrical and Gynecological Survey</i> , <b>2011</b> , 66, 47-63	2.4	35

47	Antibodies anti-CagA cross-react with trophoblast cells: a risk factor for pre-eclampsia?. <i>Helicobacter</i> , <b>2012</b> , 17, 426-34	4.9	33
46	Effect of Low Molecular Weight Heparins (LMWHs) on antiphospholipid Antibodies (aPL)-mediated inhibition of endometrial angiogenesis. <i>PLoS ONE</i> , <b>2012</b> , 7, e29660	3.7	31
45	Antiphospholipid antibodies affect human endometrial angiogenesis: protective effect of a synthetic peptide (TIFI) mimicking the phospholipid binding site of $\beta_2$ glycoprotein I. <i>American Journal of Reproductive Immunology</i> , <b>2013</b> , 70, 299-308	3.8	27
44	Interleukin-3 and human trophoblast: in vitro explanations for the effect of interleukin in patients with antiphospholipid antibody syndrome. <i>Fertility and Sterility</i> , <b>2000</b> , 73, 1194-200	4.8	26
43	Activin regulates betaA-subunit and activin receptor messenger ribonucleic acid and cellular proliferation in activin-responsive testicular tumor cells. <i>Endocrinology</i> , <b>1998</b> , 139, 1147-55	4.8	24
42	Potential new mechanisms of placental damage in celiac disease: anti-transglutaminase antibodies impair human endometrial angiogenesis. <i>Biology of Reproduction</i> , <b>2013</b> , 89, 88	3.9	22
41	Insights into the Role of Helicobacter pylori Infection in Preeclampsia: From the Bench to the Bedside. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 484	8.4	20
40	Antiphospholipid antibodies: effects on trophoblast and endothelial cells. <i>American Journal of Reproductive Immunology</i> , <b>2007</b> , 58, 150-8	3.8	20
39	Endometrial microbes and microbiome: Recent insights on the inflammatory and immune "players" of the human endometrium. <i>American Journal of Reproductive Immunology</i> , <b>2018</b> , 80, e13065	3.8	20
38	Anti-beta-2 glycoprotein I antibodies affect Bcl-2 and Bax trophoblast expression without evidence of apoptosis. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1069, 364-76	6.5	19
37	Regulation of endometrial adenocarcinoma cell proliferation by Activin-A and its modulation by 17beta-estradiol. <i>Molecular and Cellular Endocrinology</i> , <b>2002</b> , 192, 187-95	4.4	19
36	Human IgG Antinuclear Antibodies Induce Pregnancy Loss in Mice by Increasing Immune Complex Deposition in Placental Tissue: In Vivo Study. <i>American Journal of Reproductive Immunology</i> , <b>2015</b> , 74, 542-52	3.8	18
35	Insulin-like growth factor (IGF)-I and IGF-II stimulate progesterone production by human luteal cells: role of IGF-I as mediator of growth hormone action. <i>Fertility and Sterility</i> , <b>1996</b> , 66, 235-9	4.8	18
34	Recent Insights on the Maternal Microbiota: Impact on Pregnancy Outcomes. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 528202	8.4	17
33	Synthetic Preimplantation Factor (PIF) prevents fetal loss by modulating LPS induced inflammatory response. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180642	3.7	16
32	Antinuclear autoantibodies and pregnancy outcome in women with unexplained recurrent miscarriage. <i>American Journal of Reproductive Immunology</i> , <b>2016</b> , 76, 396-399	3.8	16
31	Helicobacter pylori infection contributes to placental impairment in preeclampsia: basic and clinical evidences. <i>Helicobacter</i> , <b>2017</b> , 22, e12347	4.9	16
30	Human leukocyte antigen (HLA) DQ2/DQ8 prevalence in recurrent pregnancy loss women. <i>Autoimmunity Reviews</i> , <b>2016</b> , 15, 638-43	13.6	16

29	Recurrent pregnancy loss is associated to leaky gut: a novel pathogenic model of endometrium inflammation?. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 102	8.5	15
28	Emerging nonanticoagulant role of low molecular weight heparins on extravillous trophoblast functions and on heparin binding-epidermal growth factor and cystein-rich angiogenic inducer 61 expression. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 1028-36.e1-2	4.8	14
27	Low-molecular-weight heparins induce decidual heparin-binding epidermal growth factor-like growth factor expression and promote survival of decidual cells undergoing apoptosis. <i>Fertility and Sterility</i> , <b>2012</b> , 97, 169-77.e1	4.8	13
26	Low molecular weight heparin in obstetric care: a review of the literature. <i>Reproductive Sciences</i> , <b>2011</b> , 18, 602-13	3	13
25	Human growth hormone enhances progesterone production by human luteal cells in vitro. II. Evidence of a distinct effect on two luteal cell types. <i>Fertility and Sterility</i> , <b>1993</b> , 60, 47-52	4.8	10
24	Abnormal uterine inflammation in obstetric syndromes: molecular insights into the role of chemokine decoy receptor D6 and inflammasome NLRP3. <i>Molecular Human Reproduction</i> , <b>2020</b> , 26, 111-121	4.4	9
23	An Emerging Role of Endometrial Inflammasome in Reproduction: New Therapeutic Approaches. <i>Protein and Peptide Letters</i> , <b>2018</b> , 25, 455-462	1.9	9
22	The pathogenic role of autoantibodies in recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , <b>2020</b> , 83, e13200	3.8	9
21	Time-to-Pregnancy in Women with Unexplained Recurrent Pregnancy Loss: A Controlled Study. <i>Reproductive Sciences</i> , <b>2020</b> , 27, 1121-1128	3	8
20	Effect of alpha-lipoic acid and myoinositol on endometrial inflammasome from recurrent pregnancy loss women. <i>American Journal of Reproductive Immunology</i> , <b>2019</b> , 82, e13153	3.8	7
19	Pre-eclampsia onset and SPARC: A possible involvement in placenta development. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 6091-6098	7	7
18	Pre-eclampsia predictive ability of maternal miR-125b: a clinical and experimental study. <i>Translational Research</i> , <b>2021</b> , 228, 13-27	11	7
17	Pregnancy-Related Complications in Women with Recurrent Pregnancy Loss: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
16	Placental Chemokine Receptor D6 Is Functionally Impaired in Pre-Eclampsia. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164747	3.7	4
15	Clinical consequences of defective decidualization. <i>Tissue and Cell</i> , <b>2021</b> , 72, 101586	2.7	4
14	Synthetic Preimplantation Factor (sPIF) reduces inflammation and prevents preterm birth. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232493	3.7	3
13	Effects of antiretroviral therapy on tube-like network formation of human endothelial cells. <i>Biological and Pharmaceutical Bulletin</i> , <b>2007</b> , 30, 982-4	2.3	3
12	No evidence for fetal microchimerism in the skin of patients with pemphigoid gestationis. <i>European Journal of Dermatology</i> , <b>2010</b> , 20, 122-3	0.8	3

11	Non-invasive detection of fetal rhesus D status: a comparison between polymerase chain reaction and flow cytometry. <i>Fetal Diagnosis and Therapy</i> , <b>2006</b> , 21, 404-9	2.4	2
10	Prostaglandin: cervical ripening in hypertensive pregnancies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2003</b> , 82, 510-5	3.8	2
9	The chromosome analysis of the miscarriage tissue. Miscarried embryo/fetal crown rump length (CRL) measurement: A practical use. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178113	3.7	2
8	Alpha-Lipoic Acid Plays a Role in Endometriosis: New Evidence on Inflammasome-Mediated Interleukin Production, Cellular Adhesion and Invasion. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
7	Syncytiotrophoblast-derived extracellular vesicles carry apolipoprotein-E and affect lipid synthesis of liver cells in vitro. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> ,	5.6	2
6	CD93 a potential player in cytotrophoblast and endothelial cell migration. <i>Cell and Tissue Research</i> , <b>2021</b> , 1	4.2	1
5	Celiac disease and reproductive failures: An update on pathogenic mechanisms. <i>American Journal of Reproductive Immunology</i> , <b>2021</b> , 85, e13334	3.8	1
4	Circulating Placental Vesicles Carry HLA-DR in Pre-Eclampsia: A New Potential Marker of the Syndrome. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 717879	8.4	1
3	Low neonatal birth weight as a possible predictive factor for the onset of postpartum eclampsia. <i>Hypertension in Pregnancy</i> , <b>2011</b> , 30, 203-7	2	
2	Glucose/insulin metabolism and vitamin D in women with recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , <b>2021</b> , e13505	3.8	
1	Hysteroscopic removal of a gauze inadvertently retained in uterus for two years following caesarean section. <i>Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 41, 481-483	1.3	